

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Masuda et al.

Title:

TISSUE ENGINEERED CARTILAGE FOR DRUG

DISCOVERY

Application No.:

10/054,710

Filing Date:

01/22/2002

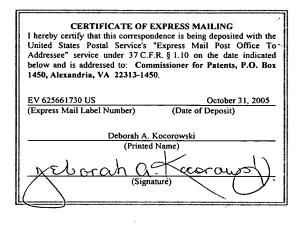
Examiner:

Davis, Ruth A.

Art Unit:

1651

Mail Stop **AMENDMENT** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Submitted herewith on Form PTO/SB/08 is a listing of a document known to the Applicants in order to comply with the Applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 C.F.R. § 1.97 and § 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. § 1.56(b). The Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed document is being submitted in compliance with 37 C.F.R. § 1.97(c), before the mailing date of either a final action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution in the application.

### RELEVANCE OF EACH DOCUMENT

The document is in English.

The Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with M.P.E.P. § 609.

### **FEE**

A fee in connection with submission of an Information Disclosure Statement under 37 C.F.R. § 1.97(c) in the amount of \$180.00 in accordance with 37 C.F.R. § 1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Date

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MODIFIED PTO/SB/08 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Application Number	10/054,710	
				Filing Date	01/22/2002	
Date Submitted: October 31, 2005			4 2005	First Named Inventor	Koichi MASUDA	
			1, 2005	Group Art Unit	1651	
(use as many sheets as necessary)				Examiner Name	Davis, Ruth A.	
Sheet	1	of	1	Attorney Docket Number	047940-0119	

				U.S. PATENT DOCUMENTS	<b>i</b>	•
Examiner Initials*		U.S. Patent Document		A Section And Sect	Date of Publication of	Pages, Columns, Lines, Where Relevant
	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A1	WO 00/51527	' A1	RUSH-PRESBYTERIAN ST. LUKE'S MEDICAL CENTER (Applicant)	09-08-2000	·	
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup> .		
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Examiner	Date	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.